

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 3, 4, 8, and 9 AMEND claims 1, 2, 5, 6, 10, and 11, and ADD new claims 19-22 in accordance with the following:

1. (Currently Amended) An optical disk₁ comprising:
a substrate including resin-impregnated paper in which a resin has been impregnated into paper or resin-coated paper in which ~~the~~ paper surface has been coated with a resin; and
a recording layer provided on at least one side of the substrate;
a printing layer provided on at least one side of the substrate; and
at least one release layer provided between the substrate and the recording layer and/or between the substrate and the printing layer.

2. (Currently Amended) An optical disk according to claim 1, wherein ~~the~~ a centerline average roughness Ra of at least one side of the substrate is 0.5 μm or less, and ~~the~~ a maximum roughness Rmax is 6.0 μm or less.

3-4. (Cancelled).

5. (Currently Amended) An optical disk according to any of claims 1 ~~through 4~~ and 2, further comprising:
a protective layer for protecting the recording layer.

6. (Currently Amended) An optical disk according to any of claims 1 ~~through 4~~ and 2, wherein the recording layer has a recording layer base material that serves as a support for the recording layer, and the recording layer base material includes a non-hydrophilic film.

7. (Original) An optical disk according to claim 5, wherein the recording layer has a recording layer base material that serves as a support for the recording layer, and the recording layer base material includes a non-hydrophilic film.

8-9. (Cancelled).

10. (Currently Amended) An optical disk according to ~~claim~~ any of claims 1, 2, and 5, further comprising: wherein the at least one release layer includes a release layer provided between the substrate and the recording layer.

11. (Currently Amended) An optical disk according to ~~claim 3 or claim 8, further comprising: any of claims 1, 2, and 5, wherein the at least one release layer includes~~ a release layer provided between the substrate and the printing layer.

12. (Original) A manufacturing method of an optical disk, comprising the steps of:
a recording layer sheet fabrication step in which a recording layer sheet is fabricated by forming tracks on a recording layer base material; and
a recording layer sheet lamination step in which a recording layer included the recording layer sheet is provided on a substrate included resin-impregnated paper or resin-coated paper by laminating the recording layer sheet with resin-impregnated paper in which a resin is impregnated into paper or resin-coated paper in which the surface of the paper is coated with a resin.

13. (Original) A manufacturing method of an optical disk according to claim 12, further comprising the steps of:
a printing sheet fabrication step in which a printing sheet is fabricated by carrying out printing on a printing base material; and
a printing sheet lamination step in which a printing layer included of the printing sheet is provided on a substrate included resin-impregnated paper or resin-coated paper by laminating the printing sheet with resin-impregnated paper in which a resin is impregnated into paper or resin-coated paper in which the surface of the paper is coated with a resin.

14. (Original) A manufacturing method of an optical disk according to claim 12, further comprising the steps of:
a protective film lamination step in which a protective layer included a protective film is provided on the recording layer by laminating the protective film onto the recording layer.

15. (Original) A manufacturing method of an optical disk according to claim 13, further comprising the steps of:

a protective film lamination step in which a protective layer included a protective film is provided on the recording layer by laminating the protective film onto the recording layer.

16. (Original) A manufacturing method of an optical disk according to any of claims 12 through 15, further comprising the steps of:

a release layer formation step in which a release layer is formed on at least one side of the resin-impregnated paper or resin-coated paper in advance.

17. (Original) A manufacturing method of an optical disk according to any of claims 12 through 15, wherein each sheet is produced in the form of a wound roll, and each sheet in the form of a wound roll is laminated.

18. (Original) A manufacturing method of an optical disk according to claim 13, wherein the printing sheet fabrication step has a step in which mutually different variable information imparted to each optical disk produced is printed on the printing base material.

19. (New) An optical disk free of bisphenol A, comprising:

a substrate made of a resin-impregnated paper in which a resin has been impregnated into paper or a resin-coated paper in which at least one of the paper surfaces has been coated with a resin;

a recording layer on which information is recorded and read from using laser light, provided on one side of the substrate.

20. (New) An optical disk according to claim 19, further comprising:

a release layer between the substrate and the recording layer for separation of the substrate and the recording layer during disposal.

21. (New) An optical disk according to claim 19, wherein the recording layer is one of a play-back only type of recording layer, write-once type of recording layer, and rewritable type of recording layer.

22. (New) An optical disk according to claim 19, further comprising at least one of a

Serial No. 10/543,140

protective layer covering and protecting the recording layer, and a printing layer provided on the side opposite from the side of the substrate provided with the recording layer on which printed images are transferred.